Approved for use through 04/30/2003. OMB 0651-0032 U.S. Patent and Trademark Office. U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number Attorney Docket No. UTILITY PATENT APPLICATION First Inventor TRANSMITTAL Title (Only for new nonprovisional applications under 37 CFR 1.53(b)) Express Mail Label No. Commissioner for Patents Mail Stop Patent Application APPLICATION ELEMENTS ADDRESS TO: P.O. Box 1450 See MPEP chapter 600 concerning utility patent application contents. Alexandria VA 22313-1450 7. CD-ROM or CD-R in duplicate, large table or 1. Fee Transmittal Form (e.g., PTO/SB/17) Computer Program (Appendix) (Submit an original and a duplicate for fee processing) 2. Applicant claims small entity status. Nucleotide and/or Amino Acid Sequence Submission See 37 CFR 1.27. (if applicable, all necessary) 3. Specification [Total Pages Computer Reader Form (CRF) (preferred arrangement set forth below) - Descriptive title of the invention Specification Sequence Listing on: b. - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D CD-ROM or CD-R (2 copies); or - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention Paper - Brief Summary of the Invention - Brief Description of the Drawings (if filed) Statements verifying identity of above copies - Detailed Description ACCOMPANYING APPLICATION PARTS - Claim(s) - Abstract of the Disclosure Assignment Papers (cover sheet & document(s)) 4. Drawing(s) (35 U.S.C. 113) [Total Sheets 37 CFR 3.73(b) Statement 10. T Power of Attorney (when there is an assignee) [Total Sheets 5. Oath or Declaration English Translation Document (if applicable) a. Newly executed (original or copy) Copies of IDS Information Disclosure Statement (IDS)/PTO-1499 Citations b. Copy from a prior application (37 CFR 1.63(d)) Preliminary Amendment Return Receipt Postcard (MPEP 503) (for continuation/divisional with Box 18 completed) (Should be specifically itemized) DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) Certified Copy of Priority Document(s) (if foreign priority is claimed) name in the prior application, see 37 CFR 16. Nonpublication Request under 35 U.S.C. 122 1.63(d)(2) and 1.33(b). (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. Application Data Sheet, See 37 CFR 1.76 17. Other: 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: Continuation-in-part (CIP) Divisional of prior application No. Continuation HAthony J. GreEN Examiner Art Unit: For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.

The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS OR Correspondence address below Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) Name Address Zip Code City State 8520Z Fax Telephone

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFF 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA. 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

480.580.200

Date

Registration No. (Attorney/Agent)

Country

Signature

Name (Print/Type)

Complete if Known

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Application Number

FEE TRANSMITTAL

for FY 2003 Effective 01/01/2003. Patent fees are subject to annual revision.		Filing Date					
		First Named Inventor			Anthony J. Green		
		Examiner Name		ame	Anthony J. Green		
Applicant claims small entity status. See 37 CFR 1.27		Art Unit			1755		
TOTAL AMOUNT OF PAYMENT (\$)		Attorr	ney Do	cket N	lo.	フ	
METHOD OF PAYMENT (check all that apply)			FEE CALCULATION (continued)				
Check Credit card Money Other None		3. ADDITIONAL FEES					
Deposit Account:	<u>Large</u>	Entity	Small	Entity			
Deposit	Fee Code			Fee (\$)	Fee Description Fee Pai	,	
Account Number	1051		2051		Surcharge - late filing fee or oath	֓֞֡֓֞֞֞֞֞֞֞֞֞֓֡	
Deposit Account	1052	50	2052		Surcharge - late provisional filing fee or		
Name	1053	130	1053		Non-English specification		
The Director is authorized to: (check all that apply) Charge fee(s) indicated below Credit any overpayments	1812	2,520	1812		For filing a request for ex parte reexamination	ا اــ	
Charge any additional fee(s) during the pendency of this application	1804	920*	1804		Requesting publication of SIR prior to Examiner action		
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1805	1,840*	1805		Requesting publication of SIR after Examiner action		
FEE CALCULATION	1251	110	2251	55	Extension for reply within first month	Ш	
1. BASIC FILING FEE	1252	410	2252	205	Extension for reply within second month	I	
Large Entity Small Entity	1253	930	2253	465	Extension for reply within third month	41	
Fee Fee Fee Fee Description Fee Paid Code (\$)	1254	1,450	2254	725	Extension for reply within fourth month	4	
1001 750 2001 375 Utility filing fee 375	1255	1,970	2255	985	Extension for reply within fifth month	I	
1002 330 2002 165 Design filing fee	1401	320	2401	160	Notice of Appeal	4	
1003 520 2003 260 Plant filing fee	1402	320	2402	160	Filing a brief in support of an appeal	41	
1004 750 2004 375 Reissue filing fee	1403	280	2403	140	Request for oral hearing		
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding	╝	
SUBTOTAL (1) (\$) 375	1452	110	2452	55	Petition to revive - unavoidable	41	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1453	1,300	2453	650	Petition to revive - unintentional	41	
Fee from		1,300	2501	650	Utility issue fee (or reissue)	41	
Extra Claims below Fee Paid Total Claims X -20** = X	1502		2502		Design issue fee	41	
Independent 2** - V	1503		2503		Plant issue fee	41	
Claims Multiple Dependent	1460		1460		Petitions to the Commissioner	⊣ I	
Loves Entity & Coroll Entity	1807	50	1807		Processing fee under 37 CFR 1.17(q)	⊣ ا	
Large Entity Small Entity Fee Fee Fee Fee Fee Description	1806	180	1806		Submission of Information Disclosure Stmt	H۱	
Code (\$) Code (\$)	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	Ш	
1202 18 2202 9 Claims in excess of 20 1201 84 2201 42 Independent claims in excess of 3	1809	750	2809	375	Filing a submission after final rejection	٦I	
1203 280 2203 140 Multiple dependent claims in excess of 3	1810	750	2810	375	For each additional invention to be	┦┃	
1204 84 2204 42 ** Reissue independent claims					examined (37 CFR 1.129(b))	⊣I	
over original patent 1205 18 2205 9 ** Reissue claims in excess of 20	180 1802		2801 1802		Request for Continued Examination (RCE) Request for expedited examination	41	
and over original patent	l		l	550	of a design application	-∤	
SUBTOTAL (2)			ner fee (specify)educed by Basic Filing Fee Paid(3) (\$\frac{1}{2})				
**or number previously paid, if greaters For Reissues, see above				mny re	ee Paid SUBTOTAL (3) (\$)	Ш	
SUBMITTED BY (Complete (if applicable)							
Name (PrintType) The mas F. Killyk		Registra (Attorney)			Telephone 480 . 580 . 200 1		
Signature	Ill	1	. —		Date 6.24.2003	,	

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